

Converting Colors

Decimal(13213874)

Have a look what the booklet for
Decimal(13213874) contains.

Decimal(13213874)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13213874)

Conversions

Conversions Part 1

Format	Color
Hex	C9A0B2
RGB	201, 160, 178
RGB Percent	79%, 63%, 70%
CMY	0.2118, 0.3725, 0.3020
CMYK	0.00, 0.20, 0.11, 0.21
HSL	334°, 28%, 71%
HSV	334°, 20%, 79%
XYZ	44.6941, 40.7735, 47.6339
YIQ	174.3110, 18.6580, 14.2900

Conversions

Conversions Part 2

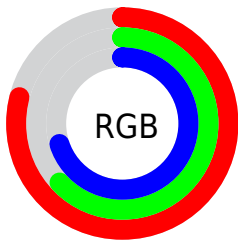
Format	Color
R_{YB}	201, 160, 178
Decimal	13213874
CIE _{Lab}	70.02, 18.05, -3.52
CIE _{LCh}	70, 18.391, 348.959
Yxy	40.7735, 0.3358, 0.3063
Android (android.graphics.Color)	4291403954 (0xFFC9A0B2)
YUV	174.3110, 1.8187, 23.4063
Hunter-Lab	63.8541, 13.1947, 0.4687

Details

The Decimal color **13213874** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10537399**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16766954**, and **9661565** is the 20% darker color. If you saturate the color by 10%, you get **13208743**, and if you desaturate by 10%, it is **13219005**.

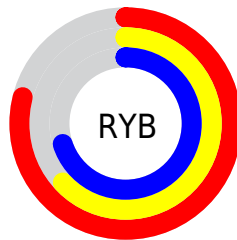
Distribution



Red (79%)

Green (63%)

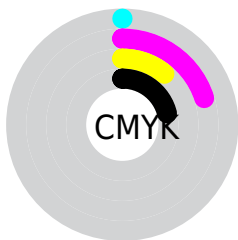
Blue (70%)



Red (79%)

Yellow (63%)

Blue (70%)

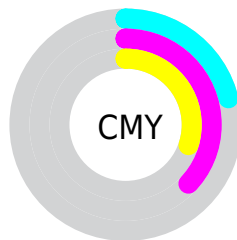


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (21%)



Cyan (21%)

Magenta (37%)

Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13213874 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 13213874 by changing the saturation by 10% instead.

 13213874

 13213874

16777215

 11372183

 16766954


 9661565

 16774143

 7885924

 6241357

 4662838

 3150113

 1966089

 0

 13213874

 13213874

 13208743


 13219005

 13203611


 13224137

 13198480

 13229268

 13193349


 13234399

 13187962


 13238250

 13182830

 13238262

 13177699

 13238271

 13172824

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12297409



13213874



13541537

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13213874



11382155



8500164

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



13213874



10537399

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8369589



13213874



10138261

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13213874



12494987



9024676



9547467

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



13213874



13410711



9024676



8369343

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



13213874



16773366



12034249



8419194



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



13213874



16761565



13214368



6511198



10682440



2359312

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



13213874



16761565



10536905



6511198



10682440



2359312

Previews

White Background



This preview shows how the Decimal color 13213874 looks on a white background.

Color Contrast Check

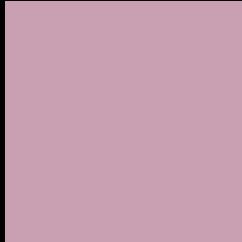
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13213874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13213874 Background



This preview shows how black text looks on a background with the Decimal color 13213874.



This preview shows how white text looks on a background with the Decimal color 13213874.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
13213874

Protanopia
11250360

Deuteranopia
12166833



Tritanopia
13148589

Trichromacy



Original Color
13213874

Protanomaly
11970230

Deuteranomaly
12559537

Tritanomaly
13148591

Monochromacy



Original Color
13213874

Achromatopsia
11447982

Achromatomaly
12102063

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13213874 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C9A0B2 looks like.

```
.text, #text, p{  
  color:#C9A0B2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C9A0B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A0B2
}
```

Border

The CSS property to change the border of an element to Decimal 13213874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

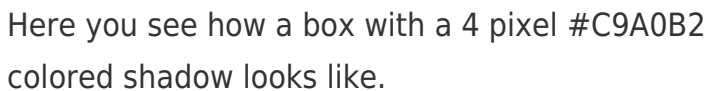
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9A0B2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C9A0B2 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #C9A0B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A0B2; -webkit-box-shadow:4px 4px  
4px 4px #C9A0B2; box-shadow:4px 4px 4px  
4px #C9A0B2 }
```

Background

The CSS property to change the background color of an element to Decimal 13213874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A0B2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C9A0B2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor